



Electronic Filing System (EFS) Data

Electronic Patent Application Submission

USPTO Use Only

EFS ID: 50734

Application ID: 10633186



Title of Invention: IMAGE ENHANCEMENT AND
SEGMENTATION OF STRUCTURES
IN 3D ULTRASOUND IMAGES FOR
VOLUME MEASUREMENTS

First Named Inventor: Vikram Chalana

Domestic/Foreign Application: Domestic Application

Filing Date: 2003-11-17

Effective Receipt Date: 2003-11-17

Submission Type: Information Disclosure
Statement

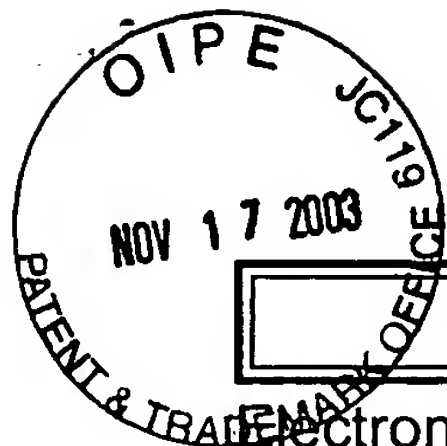
Filing Type:

Confirmation number: 3176

Attorney Docket Number: DXUC-1-1021

Total Fees Authorized:


Digital Certificate Holder: cn=Richard Thomas Black,ou=Registered Attorneys,ou=Patent and
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
Certificate Message Digest: c0020ea1df4189542b8efeb6bf4003ab400990c0

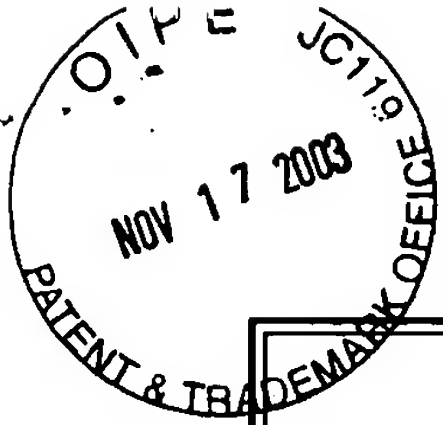


TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

Title of Invention	IMAGE ENHANCEMENT AND SEGMENTATION OF STRUCTURES IN 3D ULTRASOUND IMAGES FOR VOLUME MEASUREMENTS									
<p>Application Number: 10/633186 </p> <p>Date: 2003-11-17</p> <p>First Named Applicant: Vikram Chalana</p> <p>Confirmation Number: 3176</p> <p>Attorney Docket Number: DXUC-1-1021</p>										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard T. Black Registered Number: 40514</td><td>/s/</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Richard T. Black Registered Number: 40514	/s/	Attorney		
Submitted by:	Elec. Sign.	Sign. Capacity								
Richard T. Black Registered Number: 40514	/s/	Attorney								
<table><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>DXUC-1-1021IDS-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>			Documents being submitted	Files	us-ids	DXUC-1-1021IDS-usidst.xml		us-ids.dtd		us-ids.xsl
Documents being submitted	Files									
us-ids	DXUC-1-1021IDS-usidst.xml									
	us-ids.dtd									
	us-ids.xsl									
Comments										



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

IMAGE ENHANCEMENT AND SEGMENTATION OF
STRUCTURES IN 3D ULTRASOUND IMAGES FOR
VOLUME MEASUREMENTS

Application Number: 10/633186



Confirmation Number: 3176

First Named Applicant: Vikram Chalana

Attorney Docket Number: DXUC-1-1021

Search string: (6375616 or 6346124 or 6213949 or 5664513
or 5605155 or 5588435 or 5235985).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	6375616	2002-04-23	Soferman et al.			
	2	6346124	2002-02-12	Geiser et al.			
	3	6213949	2001-04-10	Ganguly et al.			
	4	5664513	1997-07-01	Rudin et al.			
	5	5605155	1997-02-25	Chalana et al.			
	6	5588435	1996-12-31	Weng et al.			
	7	5235985	1993-08-17	McMorrow et al.			

Signature

Examiner Name	Date